

EOTA Definitions of Jobs and Roles

1. **Accident Response Group (ARG)** – radiological crisis response asset that manages technical resolution of accidents or significant incidents involving United States nuclear weapons that are in DOE custody at the time of an accident or incident; provides timely worldwide support to DoD in the technical resolution of accidents and significant incidents involving United States nuclear weapons in DoD custody; performs risk assessments to determine safe-to-ship status of damaged nuclear weapons before recommending transport to the designated disposition site; and accepts custody and control of nuclear weapons or weapons components on behalf of DOE
2. **Consequence Management Home Team (CMHT)** – radiological consequence management asset which utilizes NARAC predictions and monitoring data to assess radioactive material release hazard potential. The team plans and coordinates logistics for DOE consequence management assets and provides technical support to deployed operations
3. **Consequence Management Response Team (CMRT)** – radiological consequence management asset which deploy in three phases with departure time requirements ranging from 4 to 24 hours. Assets for these teams are drawn from the Remote Sensing Lab for the CMRT I and II and the national laboratories and RAP regions to support CMRT III of the response. These teams provide radiological release monitoring, sampling, analysis, and data assessments. CMRTs draw resources from the emergency response assets and become the DOE coordination element for the Federal Radiological Monitoring and Assessment Center (FRMAC)
4. **Continuity Coordinators** – national and departmental representatives responsible for coordinating the development and implementation of continuity policies, administering the Continuity of Operations (COOP) programs, and serving as continuity activity points of contact
5. **Continuity Emergency Management Team (CEMT)** – component of the Continuity Emergency Response Group (CERG) responsible for coordination of information and actions in a continuity event; the primary information hub and source for situational updates to DOE decision makers.
6. **Continuity Emergency Response Group (CERG)** – individuals that provide leadership, coordinate emergency response activities, perform mission essential functions (MEF), primary mission essential functions (PMEF) and essential supporting activities (ESA) and provide logistics and other support. The CERG is divided into several teams
7. **Continuity Program Managers** – under the direction of agency head, manages the day-to-day continuity programs and represents their department or agency on the continuity community and working groups as appropriate. Reports to the Department Continuity Coordinator
8. **Continuity Support Team (CST)** – a component of the CERG staffed by the program office and staff office personnel who actually perform MEFs, PMEFS, and essential supporting activities
9. **Controllers/Evaluators** – controllers provide overall direction and control of the exercise. They are primarily responsible for ensuring continuity of the scenario and maintaining safety and security precautions. In general, the only function performed by an evaluator during the exercise is to observe and document the responder actions; however, in some circumstances, because of limitations on available personnel or financial resources, evaluators may perform a dual role of evaluator/controller.

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10. **Disaster Medical Assistance Team (DMAT)** – part of the National Disaster Medical System (NDMS) of the U.S. Department of Homeland Security (DHS), a DMAT is a group of medical and support personnel designed to provide emergency medical care during a disaster or other unusual event. DMATs are deployed to provide care for victims of any incident that exceeds the medical care capability of the affected local and State resources
11. **Disaster Mortuary Operational Response Team (DMORT)** – are directed by the NNMS of DHS. DMORTs work under the guidance of local authorities by providing technical assistance and personnel to recover, identify and process deceased victims. This includes temporary morgue facilities, victim identification, forensic pathology and anthropology, preparation and disposition of remains
12. **Dispatchers** – personnel staffing a 24/7 emergency operations or 911 center who possess specialized skills in acquiring and disseminating information to emergency responders
13. **Disposition Team** – radiological crisis response asset that provides for the final disposition of a rendered safe device from JTOT or ARG
14. **Domestic Emergency Support Team (DEST)** – radiological crisis response asset
15. **Drill/Exercise Planners** – personnel that plan, develop, conduct, emergency management drills and exercises; responsible for determining planning schedule, scope, objectives, participants, developing scenario guidelines and coordination activities
16. **Emergency Management Advisory Committee** – members include representatives appointed by Headquarters Program Secretarial Officers and Cognizant Field Element managers. Provides support to the Director, Office of Emergency Operations, in identifying and resolving Department-wide emergency management issues
17. **Emergency Management Coordinating Committee** – members include Deputy Assistant Secretary (DAS) or Associate Deputy Assistant Secretaries (ADAS) or equivalent level from Environmental Management; Science; Nuclear Energy, Science and Technology; Fossil Energy; Energy Efficiency and Renewable Energy; Civilian Radioactive Waste Management; and the Deputy or Associate Deputy Administrator of Defense Nuclear Nonproliferation and Defense Nuclear Programs. DAS or ADAS, or equivalent level, from Policy and International Affairs; Security and Safety Performance Assurance; and Environment, Safety and Health serve as ex officio members. Identifies and resolves emergency management issues, or as necessary, refers issues to the Executive Committee for resolution
18. **Emergency Management Department Staff** – personnel assigned to a federal or contractor emergency management organization
19. **Emergency Management Planners/Coordinators** – ensure an effective, integrated site program is achieved when the facility capabilities are activated for a coordinated response, understand the facility/site or activity specific hazards, and are notified of significant changes in inventories, processes, or activities that may affect the results of the EPHA

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20. **Emergency Operations Administrators** – individuals assigned the responsibility for developing and maintaining the emergency plan, developing the Emergency Readiness Assurance Plan (or contributions to one) and annual updates, developing and conducting training and drills (or ensuring their performance in another program such as General Employee Training), coordinating the exercise program and evaluation/assessment activities, developing related documentation, and coordinating emergency resources
21. **Emergency Response Asset Managers** – field office position responsibly for developing and maintaining a 3-year program plan and submitting quarterly reports to Headquarters on accomplishments, shortfalls, and the status of specified funding activities and tasks
22. **Emergency Response Officers** – serves as the 24-hours/day emergency response representative of the Associate Administrator, NNSA Office of Emergency Operations, with authority to alert, mobilize, activate, or deploy any of the NEST and Radiological Emergency Response (RER) assets
23. **Emergency Response Organization (ERO) Positions** – a structured organization with overall responsibility for initial and ongoing emergency response to an operational emergency and mitigation of the consequences. ERO may include:
 - Duty Officer
 - Emergency Director
 - Emergency Operations Center Manager
 - Environment, Safety, and Health Manager
 - Incident Commander
 - Logistics Manager
 - Operations Manager
 - Public Affairs Manager
 - Security Manager
 - Support Staff/Mission Critical Personnel, e.g.:
 - Communication Specialist
 - Contract Specialist
 - Equipment Operators
 - Facility/Utility Managers
 - Fire Protection/Fire Suppression Operations
 - Industrial Hygienist
 - Mechanical/Structural/Electrical Engineers
 - Media Specialist
 - Medical
 - Procurement Specialist
 - Protocol Officer
 - Public Relations Specialist
 - Radiological Control Technicians
 - Runners
 - Safety Engineers – Health, Chemistry, Biology, Criticality, Explosives, etc.
 - Security/Legal
 - Supply Specialist
 - Truck Drivers – HazMat Movers

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24. **Federal Radiological Monitoring & Assessment Center (FRMAC) Staff** – a Federal interagency radiological consequence management asset responsible for the coordination of monitoring and assessment activities with the affected state and local agencies
25. **Fire Response Assets** – onsite and offsite – federal, state, county, or city fire departments/first responders that respond to DOE emergencies
26. **Foreign Emergency Support Team (FEST)** – radiological crisis response asset
27. **Hazard Assessment Analysts** – person assigned to analyze the hazards of a site to identify the generic emergency events and conditions and the potential impacts of such emergencies
28. **Hazard Survey Team** – a group of Hazard Assessment Analyst responsible for a site Emergency Planning Hazards Assessment (EPHA)
29. **Hazardous Material Responders** – individuals who respond to releases or potential releases for the purpose of stopping the release. They assume a more aggressive role than the first responder at the operations level in that they will approach the point of release in order to plug, patch or otherwise stop the release of a hazardous substance
30. **Hazardous Material Survey/Analysis Team** – designated to evaluate the occupational, radiological, and environmental health hazard at or near an accident scene
31. **High Consequence Assessment & Technology Group** – radiological consequence management asset from Sandia National Laboratories (SNL), which provides additional NARAC tools and expertise for nuclear and conventional explosive source characteristics/effects and dose/risk assessment
32. **Interagency Modeling Atmospheric Assessment Center (IMAAC) Staff** – radiological consequence management asset which supports Federal responses to incidents of national significance involving hazardous material releases to the atmosphere; and 5 the computer-based system at NARAC, which provides realistic plots or maps of potential radiation dose and exposure, and estimates of the paths of nuclear contaminants released into the atmosphere
33. **Joint Information Center (JIC) Staff** – personnel assigned to a working location, where multiple jurisdictions gather, process and disseminate public information during an emergency
34. **Joint Technical Operations Team (JTOT)** – radiological crisis response asset provides to the PFA, FBI or DoD technical operations advisory and operational support and advanced technical assistance for nuclear and radiological weapons of mass destruction; provides extended technical support to other deployed operations through an emergency response home team; performs risk assessments to determine safe-to-move and safe-to-ship status before recommending transport of a weapon of mass destruction to a designated trans-load or disposition site; and accepts custody and control of improvised nuclear devices, radiological dispersal devices, and nuclear material from weapons of mass destruction on behalf of DOE.

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35. **Medical Responders** – federal, state, county, or city first responders that respond to DOE emergencies
36. **National Atmospheric Release Advisory Center (NARAC) Staff** – radiological consequence management asset at Lawrence Livermore National Laboratory (LLNL), which has a staff of physical scientists, computer scientists, engineers, and technicians that provide services 24/7 for planning, emergency response, and detailed hazard studies
37. **Nuclear Emergency Support Team (NEST)** – composed of DOE and NNSA personnel and equipment which are structured to provide worldwide technical support in response to radiological events and emergencies
38. **Nuclear Incident Response Team (NIRT)** – a resource that includes those entities of the Department of Energy that perform nuclear or radiological emergency support functions (including accident response, search response, advisory, and technical operations functions), radiation exposure functions at the medical assistance facility known as the Radiation Emergency Assistance Center/Training Site (REAC/TS), radiological assistance functions, and related functions; and those entities of the Environmental Protection Agency that perform such support functions (including radiological emergency response functions) and related functions.
39. **Nuclear/Radiological Advisory Team (NRAT)** – radiological crisis response asset and lead technical response in support of the NA-42 SEO; a deployable asset capable of providing limited technical assistance, to include search, diagnostics, effects prediction, and reach back to triage, home teams, and Atmospheric Release Advisory Capability (ARAC). NRAT supports the Domestic Emergency Support Team (DEST), Foreign Emergency Support Team (FEST), national special security events (NSSE), and the Joint Technical Operations Team (JTOT) Phase 1 East
40. **Radiological Assistance Program (RAP) Staff** – radiological consequence management asset that provides first-responder radiological assistance to protect the health and safety of the public and the environment. Upon request, RAP provides radiological assistance to other Federal agencies, state, tribal, and local governments, and private businesses or individuals in the detection, identification and analysis, and response to events/incidents involving radiological/nuclear materials
41. **Regional Response Coordinators (RRC)** – radiological consequence management asset that deploys RAP team upon receipt of a valid request for support and appropriate authorization from the ERO, ensures implementation of the requirements of the RAP Field Operations Guide, notifies the Headquarters Operations Center, designates SEO (RAP team leader) to lead responses, Participates in Regional Assistance Committees and Regional Response Teams, assists external agencies with the development of response plans, and communicates with other agencies in the region that could participate in response to radiological incidents
42. **Responders** – personnel responsible for responding to DOE operational emergencies that are not captured by another role in this list
43. **Search and Rescue Team** – carry out search and rescue operations, their efforts are coordinated with medical, industrial hygiene, and health physics personnel

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- 44. **Search Support Team** – worldwide radiological crisis response asset that can conduct covert nuclear radiological and maritime searches. The team provides technical and operational support for regional assets during complex search operations and full response for independent search deployment and reach-back capability to home team search (HTS) and triage
- 45. **Senior Energy Officials (SEO)** – acts as the single point of contact for DOE nuclear/radiological support provided to the primary Federal agency, coordinating agency, and on-scene commander. Deployed emergency response assets will work in support of, and under the direction of, the SEO
- 46. **Trainers** – personnel assigned tasks and responsibilities for the analysis, design, development, implementation, and evaluation of emergency management courses
- 47. **Watch Office Staff** – personnel assigned to Headquarters Operations Center responsible for receiving notifications of Operational Emergencies and disseminating such information to Program Secretarial Officer representatives and, where appropriate, to Headquarters organizations of other Federal agencies and to the appropriate Headquarters Cognizant Secretarial Offices and affected DOE/NNSA offices in the field and facilitating communications among Headquarters organizations, DOE/NNSA field organizations, and contractor personnel